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November 3, 2010

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**APPROVAL OF AMENDMENT TO AGREEMENT WITH LANCET
TECHNOLOGY, INC.
(ALL SUPERVISORIAL DISTRICTS)
(3 VOTES)**

**CIO RECOMMENDATION: APPROVE (X) APPROVE WITH
MODIFICATIONS () DISAPPROVE ()**

SUBJECT

Request approval of an Amendment to upgrade and extend the term of the Trauma and Emergency Medicine Information System Agreement for the Department of Health Services', Emergency Medical Services Agency.

IT IS RECOMMENDED THAT YOUR BOARD:

Authorize the Interim Director of Health Services (Interim Director), or his designee, to execute Amendment Number Four to Agreement No. H-212780 with Lancet Technology, Inc. (Lancet), effective upon Board approval, to (1) upgrade the Trauma and Emergency Medicine Information System (TEMIS) for an additional cost of \$293,250 in Fiscal Year (FY) 2010-11, which is 100 percent offset by funding from a United States Department of Homeland Security, 2008 Urban Area Security Initiative (UASI) Grant; (2) extend the Agreement term for three (3) consecutive one-year terms to June 30, 2014 with the increased costs 100 percent funded by trauma center and base hospital fees; (3) update Agreement terms and conditions; and (4) increase the Contract Sum by \$2,767,402 from \$6,828,116 to \$9,595,518 for the entire term of the Agreement, including the extension periods.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTIONS

Approval of the recommended actions will allow the Interim Director to execute an Amendment, substantially similar to Exhibit 1, with Lancet to amend the scope to add a TEMIS Central Upgrade project and extend the

term for up to three (3) years. Approval of this Amendment will also ensure the ongoing usage, maintenance, and support of the TEMIS.

The current Agreement expires on June 30, 2011, and the Amendments would extend the term to June 30, 2014 in one-year increments. In March 2010, your Board accepted 2008 UASI Grant funds from the Department of Homeland Security. The Department of Health Services (DHS) will be using this 2008 UASI Grant to fund the TEMIS Central Upgrade project.

The current TEMIS utilizes three independent databases: LA Fire-Rescue, LA Base, and LA Trauma. The TEMIS Central Upgrade project will: (1) consolidate the current three databases into one central database that will contain a single record for each patient; (2) develop and install a TEMIS File Transfer Protocol (FTP) for the secure transfer of confidential patient care records and data; (3) develop and implement a TEMIS scanning solution to convert paper patient care records into electronic data; and (4) develop and implement a TEMIS electronic Patient Care Record (ePCR) pilot. These upgrades will enhance timely data capture, analysis, and sharing of health intelligence data, enhance bio-surveillance, and expedite decision making for casualty management activities.

TEMIS is an integrated countywide trauma and emergency data management system used by the Emergency Medical Services (EMS) Agency. The content and format of the existing TEMIS have been designed and customized for Los Angeles County. The requested extension periods will allow Lancet to continue to maintain the TEMIS with all existing functionality as defined in the current Agreement. The TEMIS participants include the EMS Agency, 14 Trauma Hospitals, 21 Base Hospitals, and EMS Provider Agencies that continually access TEMIS records to generate reports necessary for timely data capture, analysis, and sharing of health intelligence data. The current databases contain more than 10 million records with more than 850,000 new records added annually.

Lancet has a history of consistently and quickly responding to the changing needs and demands of the system participants. Lancet personnel have a comprehensive understanding of the Los Angeles County EMS system and have established and maintained an excellent working relationship with the existing TEMIS participants. Lancet has agreed to limit annual price increases for ongoing software licensing and maintenance to three (3) percent per year for the upgraded TEMIS license and maintenance fees, even though the scope of the TEMIS has greatly evolved into a complex and customized system. In order to meet the demands of the TEMIS participants, DHS is recommending the continuation of this sole source and necessary Agreement.

Implementation of Strategic Plan Goals

The recommended actions support Goal 1, Operational Effectiveness, and Goal 4, Health and Mental Health, of the County's Strategic Plan.

FISCAL IMPACT/FINANCING

The TEMIS Central Upgrade will not exceed \$293,250 and is offset with 2008 UASI Grant funding. The total amount for the three (3) one-year extension periods, July 1, 2011 through June 30, 2014, is \$2,474,152 and will be offset with trauma center and base hospital fees. The total Agreement Amendment of \$2,767,402 will bring the Contract Maximum Sum to \$9,595,518 (Attachment A). Funding is included in the Health Services Administration's FY 2010-11 Final Budget and will be requested in future fiscal years.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Pursuant to a Sole Source Agreement approved June 11, 1991 by your Board, Lancet developed and installed TEMIS for the EMS Agency. Subsequent amendments were approved to upgrade system hardware and extend the Agreement term.

The current TEMIS Agreement with Lancet was approved by your Board on June 19, 2001 with a 10 year term of July 1, 2001 through June 30, 2011.

This Amendment includes all updated Board mandated provisions. A Compliance with Grant Requirements provision has been added to the Agreement. County Counsel has determined that provisions related to the County's Defaulted Property Tax Reduction Program do not need to be added to the Agreement since Lancet is based in Massachusetts.

County Counsel has approved Exhibit 1 as to form. The Chief Information Office concurs with DHS' recommendation and that office's analysis is provided (Attachment B).

CONTRACTING PROCESS

Not applicable.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

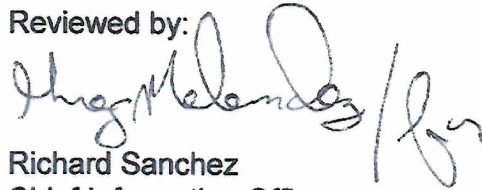
Approval of the Amendment will allow DHS to offset the entire cost of the TEMIS Central Upgrade with grant funds that have been awarded to DHS and ensure continuity of the TEMIS.

Respectfully submitted,



John F. Schunhoff, Ph.D.
Interim Director

Reviewed by:



Richard Sanchez
Chief Information Officer

JFS:RS:lr

Attachments (3)

c: Chief Executive Office
County Counsel
Executive Office, Board of Supervisors

LANCET Board Letter 10/04/2010